IAPT Rec'd PCT/PTO 04 AUG 2006'

FORM PTO-1390 (REV. (1-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 128568

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) S-National Phase of PCT/IB2005/000599

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE March 10, 2005

PRIORITY DATE CLAIMED

PCT/IB2005/000599 March 15, 2004 TITLE OF INVENTION FUEL INJECTION APPARATUS AND FUEL INJECTION CONTROL METHOD FOR INTERNAL COMBUSTION ENGINE APPLICANT FOR DO/EO/US Yasuyuki IRISAWA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. ~ 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \boxtimes is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. \square have not been made; however, the time limit for making such amendments has NOT expired. ☐ have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor (35 U.S.C. 371(c)(4)). A copy of the annexes of the International Preliminary Report on Patentability under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. **12**. 13. A preliminary amendment. \boxtimes An Application Data Sheet under 37 CFR 1.76. 14. A substitute specification. 15. \bowtie A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. **17**. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

Transmittal of the Annexes to the IPRP; International Search Report; Designation of Attorneys.

20.

IAP18 Rec'd PCT/PTO 04 AUG 2006

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) New U.S. National Phase of 273 PCT/IB2005/U0099 PCT/IB2005/U0099			ATTORNEY'S DOCKET NUMBER 128568		
21. X The following fees are submitted:			CALCULATIONS	PTO USE ONLY	
					-
BASIC NATIONAL FEE (37 CFR 1.492(a)):				\$300.00	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$400.00	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase					
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA\$ 100.00					
International search report provided to USPTO no later than the time at which the search fee is paid					
All situations not provided for above				•	
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$200.00	
-					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase					
All cituations not provided for above					
All situations not provided for above				\$	
declaration after the date of commencement of the national phase (37 CFR 1.492(h)).				Þ	
APPLICATION SIZE FEE					
Total pages - 100 =	÷ 50	= †0	x 250 =	\$	
†round up to next integer					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	10 - 20	= 0	x 50.00 =	\$	
INDEPENDENT CLAIMS	2 - 3	= 0	x 200.00 =	\$	
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 =			\$		
TOTAL OF ABOVE CALCULATIONS =				\$900.00	<u></u>
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$	
SUBTOTAL =				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$900.00	
				Amount to be	
				refunded:	\$
				charged:	\$
 a.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.131(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
OLIFF & BERRIDGE, PLC Customer Number: 25044					
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075					
Date August 4, 2006 NAME: William P. Berridge					
REGISTRATION NUMBER: 30,024					

10/588273 IAP11 Rec'd PCT/PTO 04 AUG 2006 PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasuyuki IRISAWA Attn: PCT Branch

Application No. New U.S. National Phase of PCT/IB2005/000599

Filed: August 4, 2006 Docket No.: 128568

For: FUEL INJECTION APPARATUS AND FUEL INJECTION CONTROL METHOD

FOR INTERNAL COMBUSTION ENGINE

TRANSMITTAL OF THE ANNEXES TO THE INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached hereto are the annexes to the International Preliminary Report on Patentability (Form PCT/IPEA/409). The attached material replaces the claims.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

William P. Berridge Registration No. 30,024

JAO:WPB/kam

Date: August 4, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
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